



FIG. 1

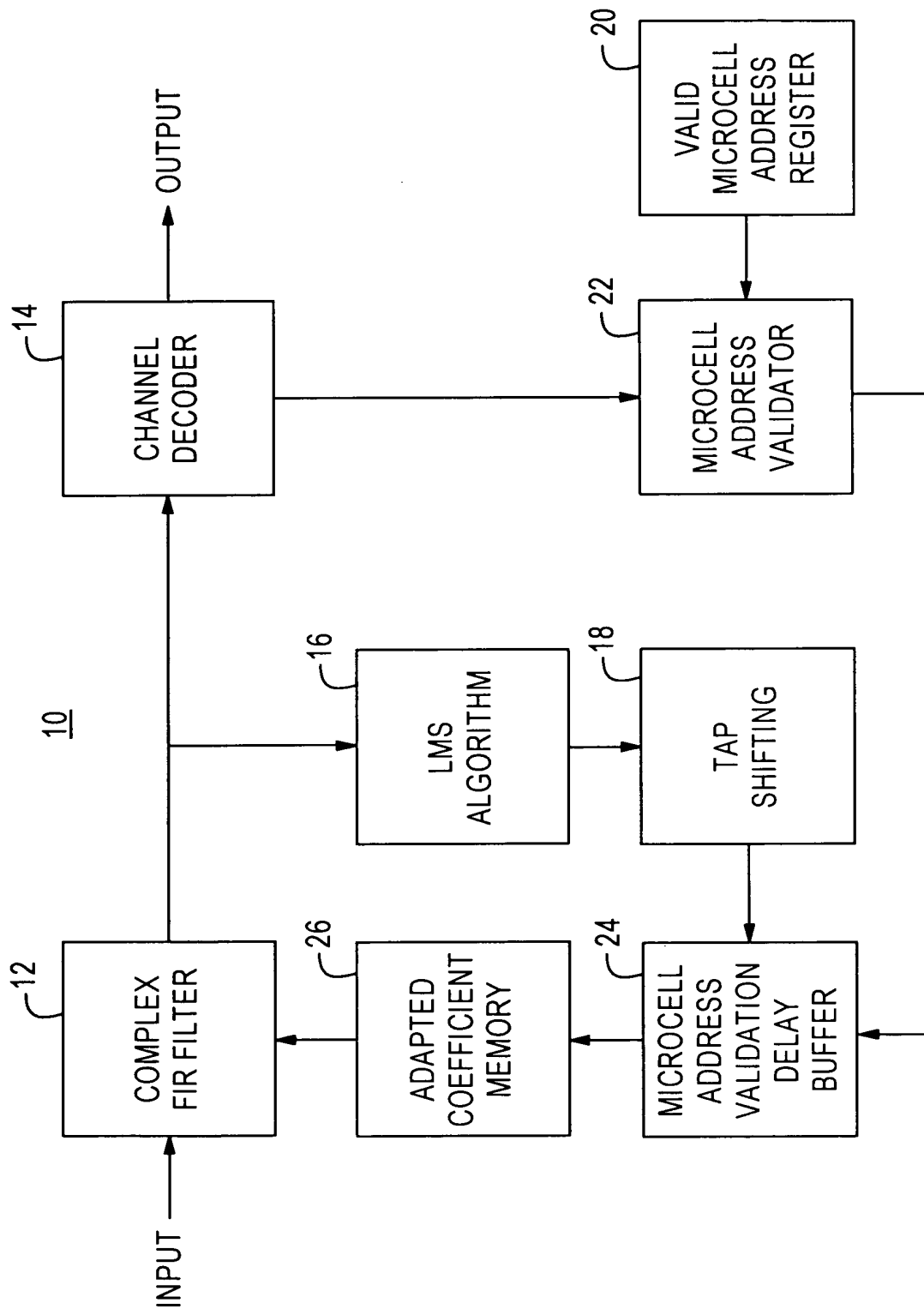


FIG. 2

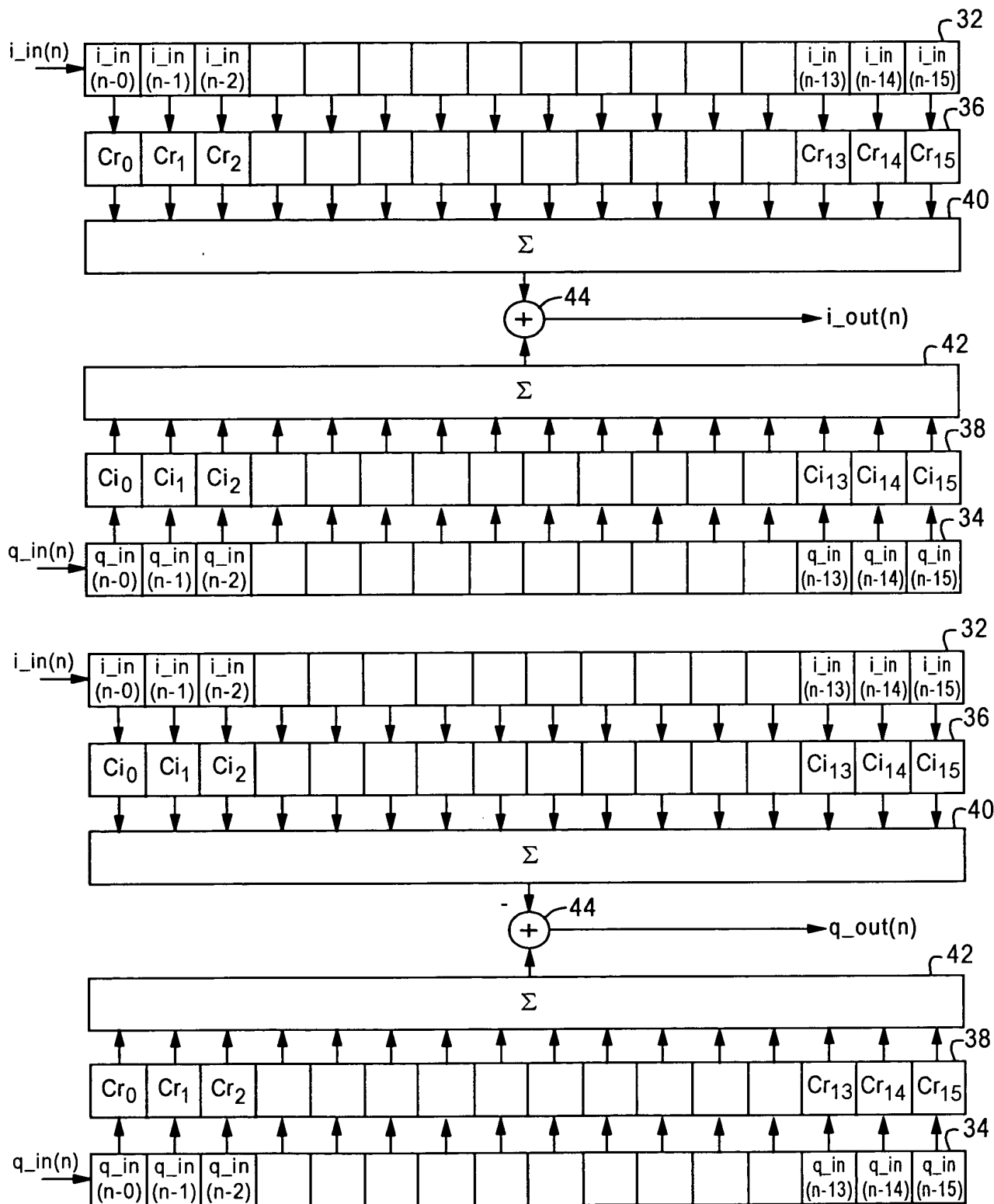


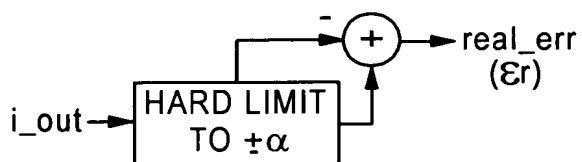
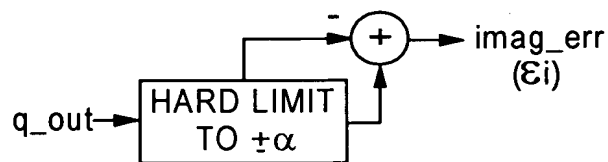
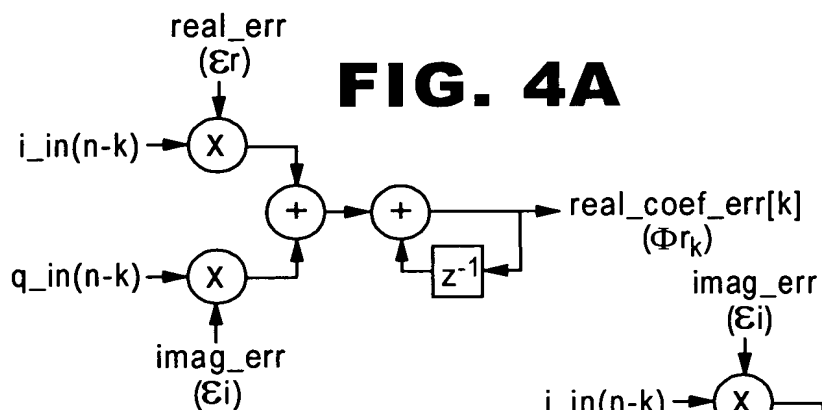
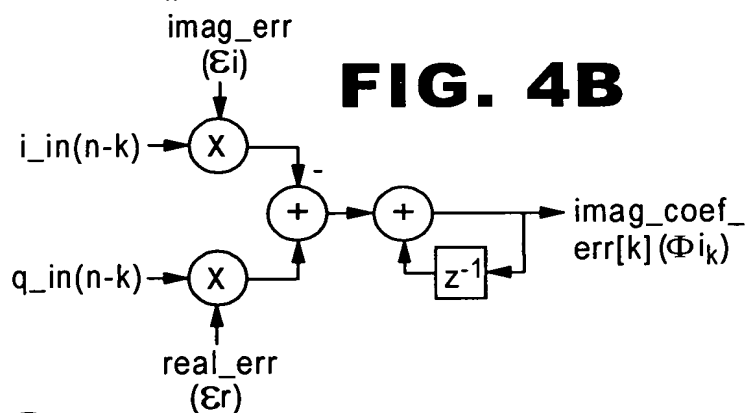
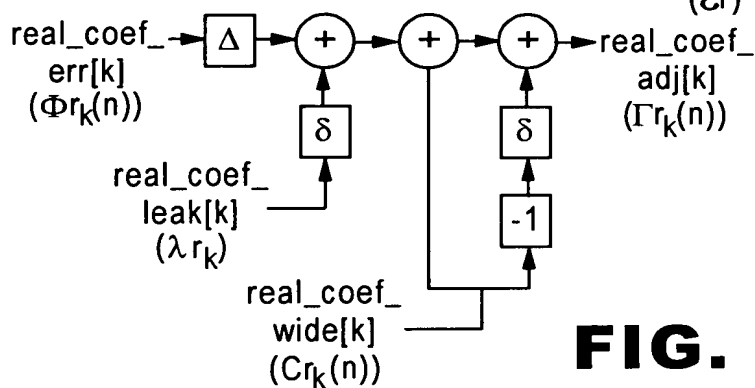
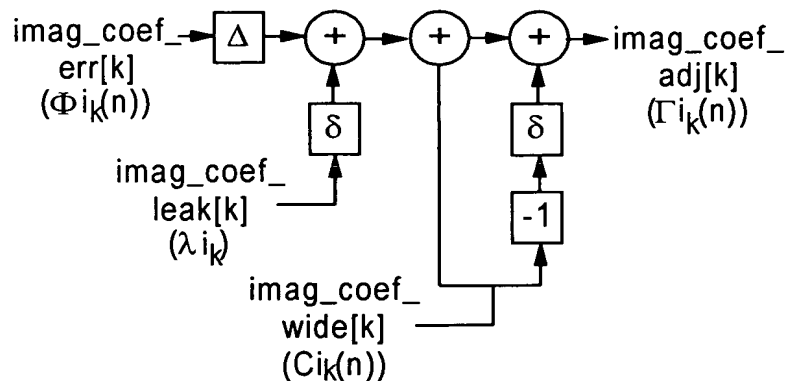
FIG. 3A**FIG. 3B****FIG. 4A****FIG. 4B****FIG. 5A****FIG. 5B**

FIG. 6

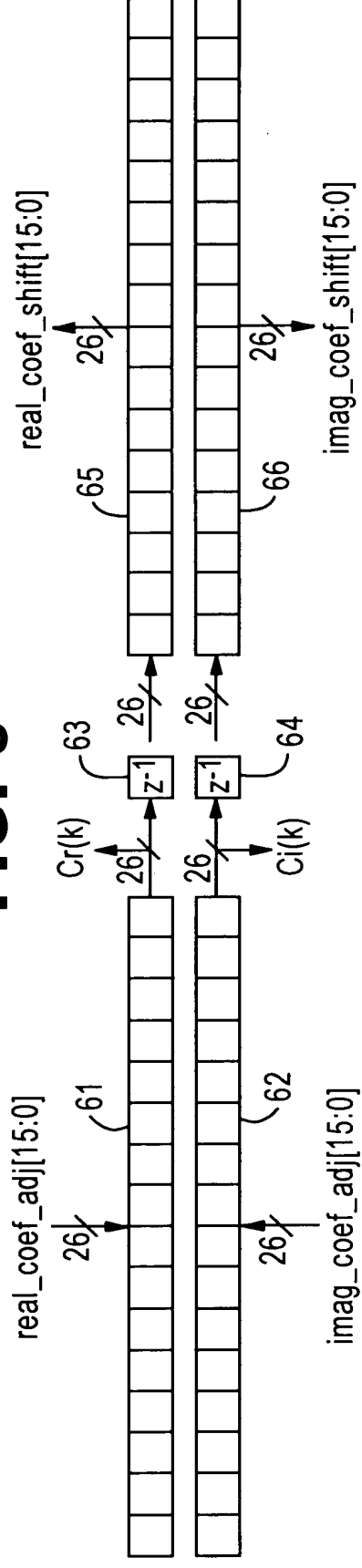


FIG. 8

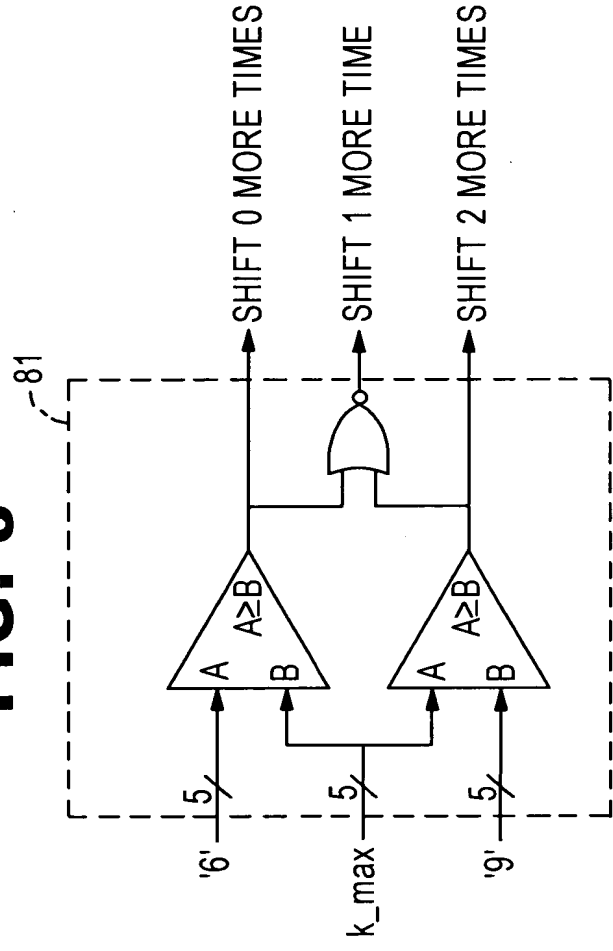


FIG. 7

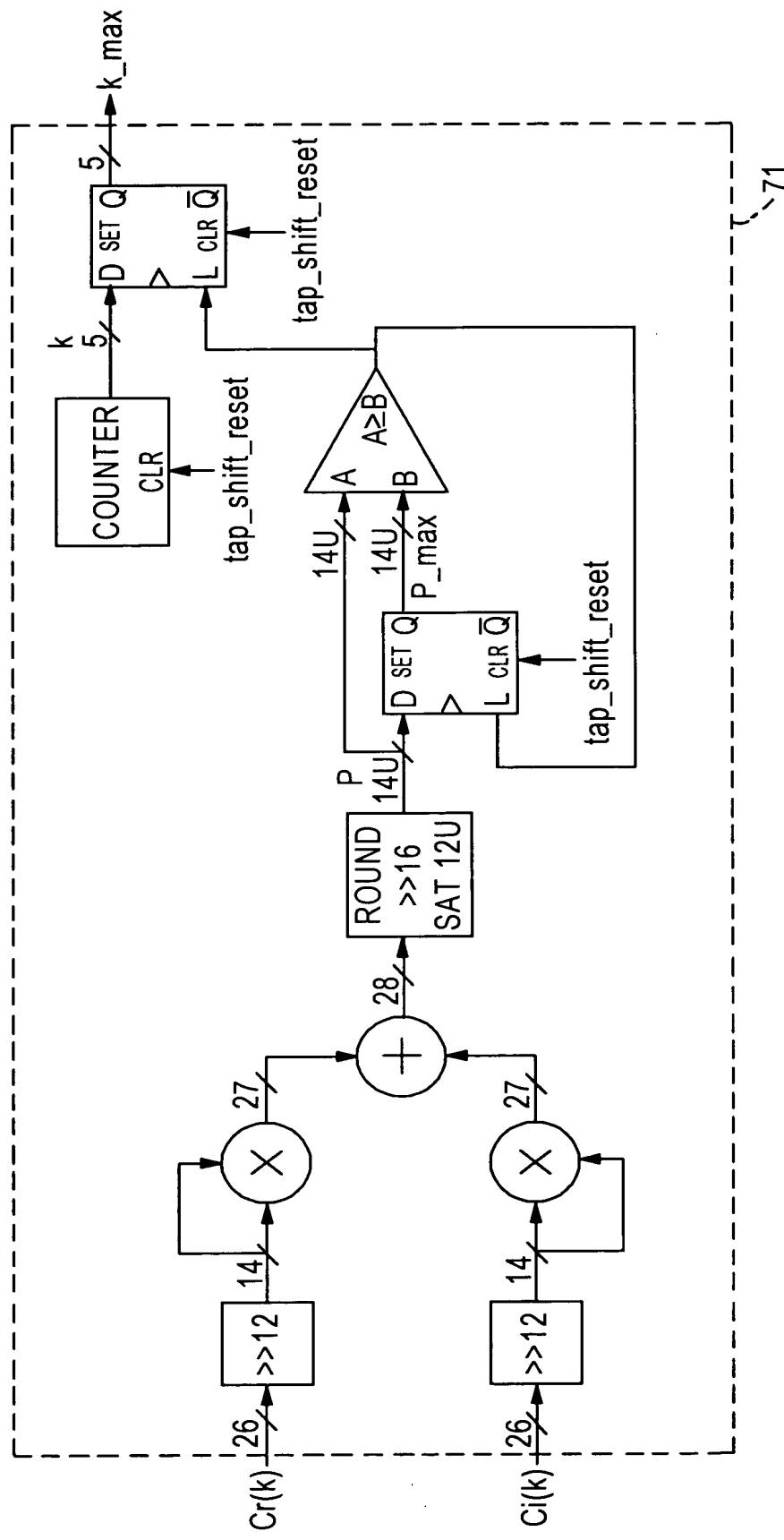


FIG. 9

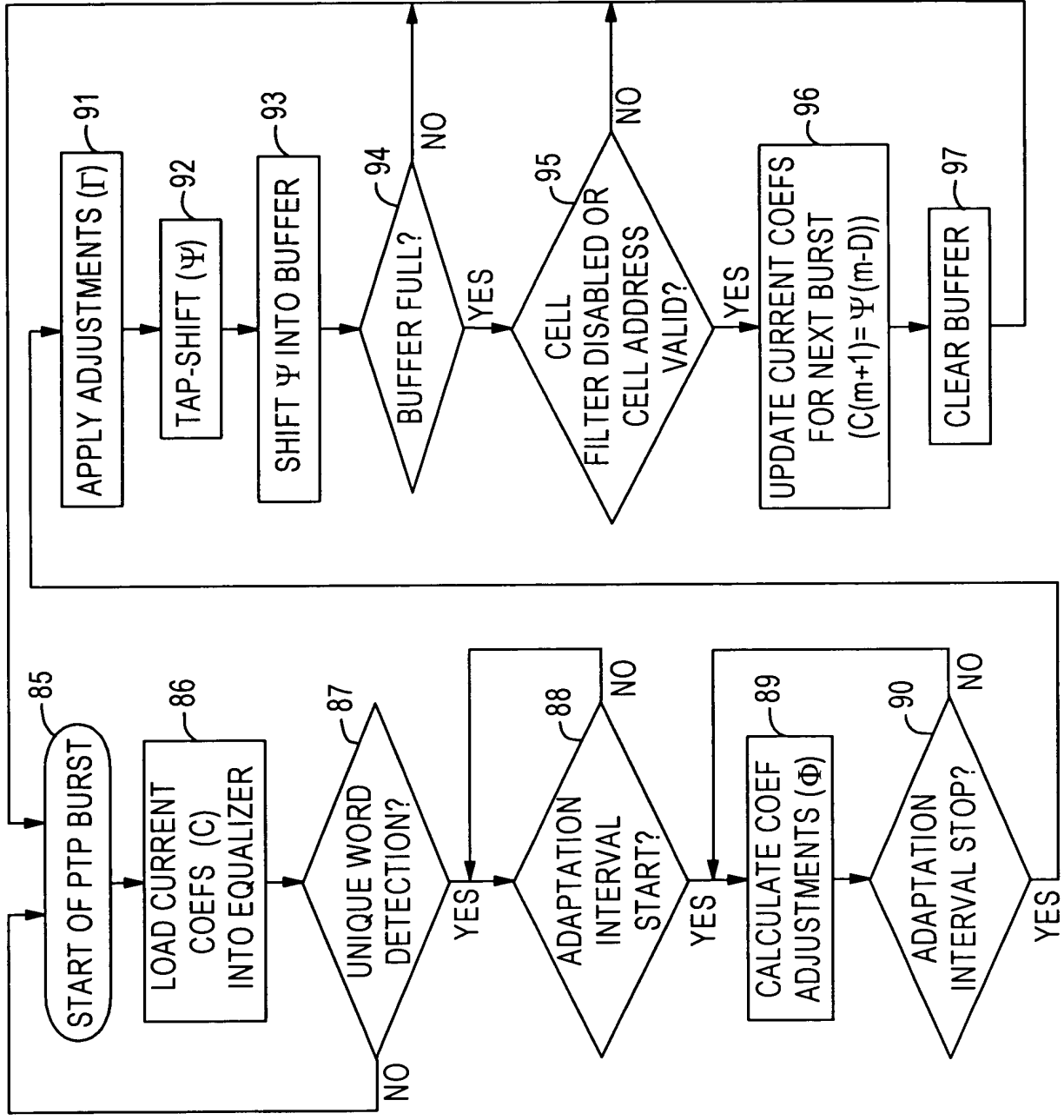


FIG. 10

CURRENT FILTER COEF	C0	C0	C1	C1	C1	C1	C4	C4	C4	C7	C7	C7	C7	C11	C11	C11	C14
CELL FILTER BUFFER [0]	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17
CELL FILTER BUFFER [1]	-	C1	C2	-	C4	C5	-	C7	C8	-	C10	C11	C12	-	C14	C15	-
CELL FILTER BUFFER [2]	-	-	C1	-	-	C4	-	C7	-	-	C10	C11	-	-	C14	-	-

EQUALIZER COEFFICIENT MAGNITUDES

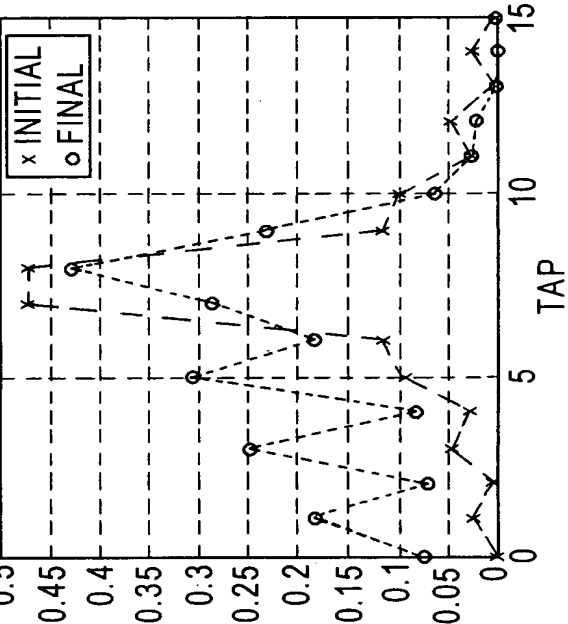
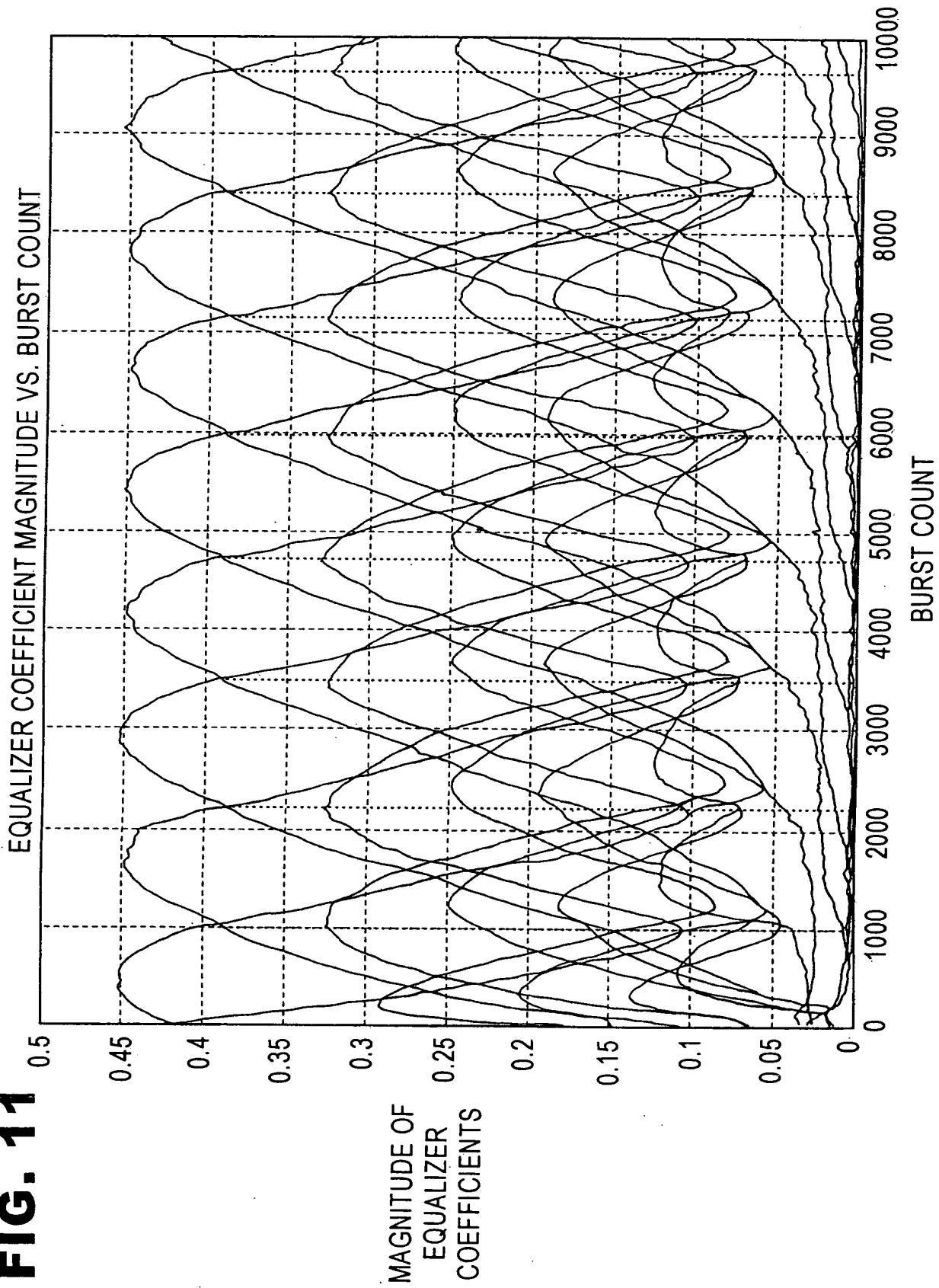


FIG. 12

FIG. 15

13° SCAN ANGLE	DEGRADATION (dB)
WITH MICROCELL ADDRESS VALIDATOR	1.0
WITHOUT MICROCELL ADDRESS VALIDATOR	1.7

FIG. 11



CROSS SCAN ANGLE
(DEG)

FIG. 13

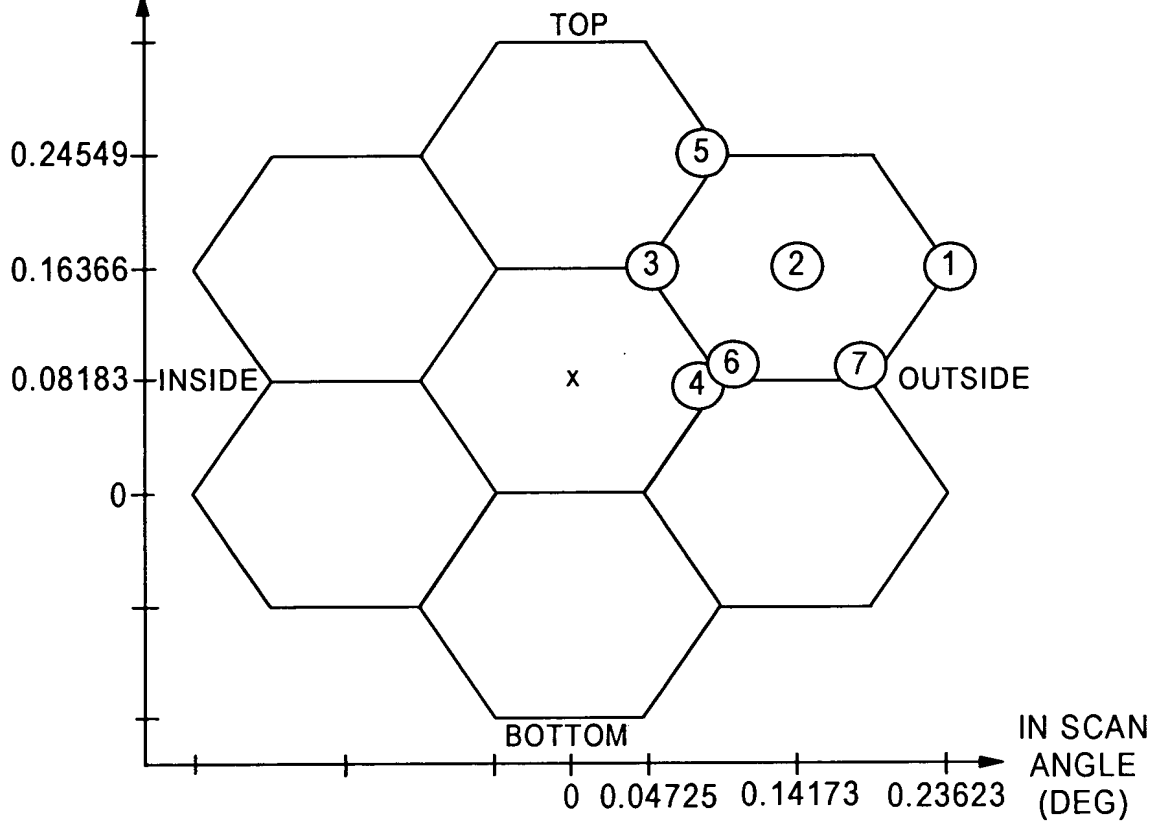


FIG. 14

